The Gazette



of *Andra*

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JANUARY 16, 1960 (PAUS 26, 1881)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III-SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 16th January, 1960

Special Notice

The following Group of Abridgements of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group XXI

Weaving and knitting.

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

CORRIGENDA

(1)

In the Gazette of India, Part III, Sec. 2, dated 14th November 1959—

In page 298, Column 1, under the heading "Applications Accepted"—

Against No. 64917-

for "Reacting ethylene oxide with diol of the formula HOCH,C (alkyl) CH,OH".

read "Reacting ethylene oxide with diol of the formula HOCH,C (alkyl) (alkyl)CH,OH".

In page 299, Colum 1, under the heading "Application Accepted"—

Against No. 66769-

for "(21st February 195)

read_"(21st February 1958).

and

for "Eilting" read "Tilting".

(2)

In the Gatte of India, Part III, Section 2, dated 26th December 1959.

In page 345, Colum 1, under the heading "Applications Accepted"—

.Against No. 64341 and 64342-

for "Accepted on 12th December, 1959".

read "Accepted on 11th December 1959".

J854GI

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

31st December 1959

70246. Fichtel & Sachs A. G. Improvements in and relating to hydropneumatic shock absorbing systems.

70247. Aktiebolaget Pharmacia. Method for separating substances with different molecular sizes from a solution. (19th January 1959).

70248. Wyandotte Chemicals 'Corporation. Method for preparing low viscosity, high solids slurry.

70249. Simon-Carves Limited. Means for transmitting electrical signals between relatively movable objects. (23rd January 1959).

70250. S. Raymahasay and Sudhindra Lal Laskar. A process for improvement in or relating to the manufacture of N-p-aminobenzene sulphonyl-N'-alkly urea.

70251. S. Raymahasay and Sudhindra Lal Laskar. A process for improvement in or relating to the manufacture of N-p-chlorobenzene sulphonyl N'-n-propyl urea.

70252. S. Raymahasay and Sudhindra Lal Laskar. A process for improvement in or relating to the manufacture of 3-p-aminobenzene sulphonamide -6-methoxypridazine..

70253. S. Raymahasay and Sudhindra Lal Laskar. A process for the manufacture in or relating to the manufacture of 3-p-aminobenzene sulphonamido-6-methoxypyridazine.

70254. S. Raymahasay and Sudhindra Lal Laskar. A process for the improvement in or relating to the manufacture of 3-p-aminobenzene sulphonamido-6 methoxypyridazine.

70255. Ciba Limited. Process for the manufacture of new oxidosteroids. [Divisional date 3rd March 1959].

70256. Ciba Limited. Manufacture of new oxidosteroids. [Divisional date 11th May 1959].

70257. Ciba Limited. Process for the manufacture of new oxidosteroids. [Divisional date 15th July 1959]..

1st January 1960

70258. Union Carbide Corporation. Fibrous graphite. (13th November 1959).

70259. S. N. Anand. An improved kerosene domestic stove.

70260. K. Fujii. Apparatus for reducing wears on rail or axle wheel of rolling stock by coating oil thereon.

2nd January 1960

70261. A. R. Varma. Simplified seed drill.

(7)

- 70262. Nichiban Yakuhin Kogyo Company Limited. Improvements in or relating to spool for adhesive tape.
- 70263. General Electric Company: Heat exchange apparatus and condensing surface...
- 70264. Allied Chemical Corporation. Rapid curing epoxy resin compositions and method of making the
- 70265. Olin Mathieson Chemical Corporation. Synthesis of steroids.
- 70266. Canadian Industries Limited. New chemical compounds and uses thereof. (16th January 1959).
- 70267. Dunlop Rubber Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (2nd January 1959).
- 70268. Ciba Limited. Process for the manufacture of new amines.
- 70269. Ciba Limited. Process for the manufacture of new secondary amines.
- 70270. W. Podmore and Sons Limited, and William Boulton Limited. Improvements in and relating to vibro-gyratory mills. (30th April 1959).
- 70271. Aluminium-Industric-Aktien-Gesellschaft. Process for recovering aluminium hydrate from aluminate liquors.
- 70272. Farbewerke Hoechst Aktiengesellschaft vormals Miester Lucius & Bruning. Benzene-sulfonyl ureas and process for their manufacture.

4th January 1960

- 70273. M. N. Patel. An improved comb.
- 70274 Hemanta Kumar Chakravorty. An improved bullock-driven double-acting pumping machine.
- 70275. R. R. Pardasani. Improvement in or relating to speed variation mechanism.
- 70276. The Dow Chemical Company. Improvements in or relating to herbicide compositions and method for controlling growth of undesired vegetation.
- 70277. Canadian Industries Limited and Imperial Chemical Industries Limited. New chemical compounds and uses thereof. (16th January 1959).
- 70278. Olin Mathieson Chemical Corporation, Synthesis of steroids.
- 70279. The French Oil Mill Machinery Company. Solvent extraction apparatus and method.
- 70280. Wilmot-Breeden Limited. Improvements in or relating to releasable fastening devices. (8th January 1959).
- 70281. Ciba Limited. 3:4-dihydro-1:2:4-benzothiadiazine-1:1-dioxides and process for their manufacture.
- 70282. Ciba Limited. Process for the manufacture of new hydroxyaldehydes of the pregnane series and functional derivatives thereof.
- 70283. Thakker & Sons. An improved document case-cum brief case-cum attache case-cum air travel bag or the like.

5th January 1960

- 70284. A. Sarrasin and P. Sarrasin. Reinforcement bar for reinforced concrete structures.
- 70285. Continental Oil Company. Method and apparatus for the anodic passivation of metals. (6th November 1959).
- 70286. The British Iron and Steel Research Association.
 Improved porcess of annealing low carbon steel. (7th January 1959).
- 70287. Dr. Karl Thomae GmbH. Chemical compounds.
- 70288. The Ahmedabad Textile Industry's Research Association. Instrument for measuring the maturity-fineness of cotton fibres or the like.
- 70289. Klockner-Humb ldt-Deutz A. G. Heavy-material discharge arrangement for a jig. (30th October 1959).
- 70290. The Commonwealth Trust, Limited. Pyrometric spurs
- 70291. Short Brothers and Harland Limited. Improved launching support for rocket-propelled missiles. (22nd January 1959).

- 70292. Short Brothers and Harland Limited. Improved latching and securing means for component sections of a tubular body. (31st March 1959).
- 70293. Joh. Jacob Rieter & Cie., Actiongesellschaft. Stripping device for the clearer roller in drafting arrangements.
- 70294. Ciba Limited. Pharmaceutical preparations containing a new guanidine compound. [Divisional date 6th August 1958].
- 70295. Spencer Chemical Company. Thiocarbazates as rust chemotherapeutants.
- 70296. Dr. E. Darzins. A method of producing a converted, high protein, non-toxic castor cake product for feed and industrial uses.
- 70297. C. M. Sweet. Improvements in and relating to cigarette holders.

6th January 1960

- 70298. R. R. Pardasani. Improvement in or relating to speed variation mechanism.
- 70299. J. A. Eastwood. Improved trolley for use in processing tea leaf.
- 70300. J. A. Eastwood. Direct oil-fired heater for the controlled withering and/or drying of tea leaf or the like.
- 70301. Continental Oil Company. Anodic passivation system.
- 70302. Boots Pure Drug Company Limited. Improvements in therapeutic agents. (7th January 1959).
- 70303. Meehanite Metal Corporation. Process for the production of nodular cast iron.
- 70304. Ciba Limited. Manufacture of hydroxypregnanes and functional derivatives thereof.
- 70305. Ciba Limited. Manufacture of new methylidines.

Alternation of Date

- 65742. The claim to priority date 6th November 1957 has been disallowed and the application dated as of 5th November 1958, the date of filing in India.
- 67616. Ante-dated to 7th August, 1958 under Section 5 of the Act.
- 67617. Ante-dated to 7th August 1958 under Section 5 of the Act.
- 67618. Ante-dated to 7th August 1958 under Section 5 of the Act.
- 69278. Ante-dated to 7th August 1958 under Section 5 of the Act.
- 69643. Ante-dated to 8th July 1958 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

63635. Dr. S. Rao Krishnamurthy, An improved composition of matter obtainable from cashew nut shell liquid or bhilanwan nut shell liquid, or ginkgo biloba fruit liquid or a mixture of two or more thereof particularly for use as an impregnant for electrical insulation. Accepted on 2nd January 1960.

Removing acidity, if any, drying and then completely decarboxylating of cashew nut shell liquid or ginkgo biloba fruit liquid or a mixture of two or more thereof.

64088. CENTRE NATIONAL DE LA RECHERCHE SCIEN-TIFIQUE, Ferrites and methods of manufacture thereof. Accepted on 31st December 1959.

Preparing mixture of ferric oxide, oxide of manganese and zinc oxide in which molecular content of Fe_2O_{γ} is between 54 and 62 mol per cent, compressing it and heating it to a temperature between 1150°C and 1280°C in an atmosphere of nitrogen containing between 2 and 20 per cent by volume of oxygen followed by slow cooling in pure nitrogen.

64114. J. R. Geigy A.-G. Process for the production of 3.5diaminopyrazine-2.6-dicarboxylic acid derivatives and their use as optical brightening agents. Accepted on 4th January 1960.

1,3-dialkyl-4-amino-uracil is condensed with a 1. 3-dialkyl-amino-5-nitroso uracil in an acidic medium, the product is saponified with a strong base and if necessary further, amidated.

64387. American Flange & Manufacturing Co. Inc. Container closures and methods for forming the same. (21st May 1958). Accepted on 31st December 1959.

Standard openings of a single size and formations are formed in container walls for the reception of a variety of closure assemblies which are clinched thereon.

64506. Otis Elevator Company. Elevator control system. Accepted on 31st December 1959.

Characterized in that an additional circuit is provided for field winding, and field winding is connected to source in parallel with first circuit to cause excitation of field winding to compensate for the residual flux of the generator.

64592. Ciba Limited. A new alkyl hydrazine and a process for its manufacture. Accepted on 2nd January 1960.

Condensing hydrazine with 2-methyl butanone-(3) and reducing the reaction product.

64593. Ciba Limited. A new alkyl hydrazine solid pharmaceutical preparations containing same, and a process for its manufacture. Accepted on 2nd January 1960.

Condensing hydrazine with cyclopentanone and reducing the reaction product.

64610. ALWEG-Forschung GESELLSCHAFT MIT BES-CHRANKTER HAFTUNG. Improvements in and relating to points for monorail railways. Accepted on 1st January 1960.

Directly between two pairs of switches are arranged two stationary supporting structure sections with a rotatable supporting section in between the former.

64712. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in or relating to diaphragm pumps. Accepted on 31st December 1959.

Two spaced stops adjustably mounted on member movable with diaphragm which actuate the distributor device from one of its positions to the other position at respective ends of travel of the member.

64775. Imedrial Chemical Industries Limited. Process for the manufacture of ferrocene derivatives. (12th Augest 1957). Accepted on 31st December 1959.

By reducing acyl derivatives of ferrocene.

64783. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymeric substances and a method of preparing them. Accepted on 4th January 1960.

Polymerising styrene or a ring substituted derivative thereof in the presence of a liner high molecular weight polymer substantially 1. 2-or 3. 4—enchainment of a conjugated diolefin having the formula CH.=CH.C.II=CH, in which R is a hydrogen atom or a lower alkyl group and a radical initiator.

64810. Aluminium Laboratories Limited. Process and apparatus for decomposing aluminium subhalide gas in subhalide distillation of aluminium. Accepted on 4th January 1960.

Comprising cooling gas by exposing it to molten aluminium at a lower temperature than the gas to effectuate decomposition, and maintaining molten aluminium at lower temperature by contacting the molten aluminium with molten salt and removing heat the molten salt.

64878 D. Napier & Son Limited. Rotors for multi stage exial flow compressors or turbines. Accepted on 1st January 1960.

Blades are mounted on the peripheries of discs and blade rings are provided with projections which enter notches in annular driving members.

64889. Ciba Limited. Process for the manufacture of the new 6-chloro-7-sulphamyl-3: 4-dihydro-1: 2: 4-benzothiadiazine-1: 1-dioxide. Accepted on 30th December 1959.

5-chloro-2: 4-disulphanuyl-aniline is reacted with formaldehyde.

64962. Oldham & Son Limited. Improvements in or relating to battery separators. Accepted on 4th January 1960.

Curved fibre base is coated with a spreadable mixture of an industrial thermoplastic in powder form, a thickening agent and a solvent therefor.

64963 Societe Anonyme Des Manufactures Des Glaces Et Produits Chemiques De Saint-Gobain, Chauny & Cirey, A process for the manufacture of phosphoric acid, Accepted on 31st December 1959.

Reacting sulphuric acid with natural phosphate material at 70—80°C with So, ions being 25—35 gms per litre of liquid phase.

64992. Automatic Telephone & Electric Company Limited. Improvements in electrical measuring apparatus for measuring the insertion loss of transmission networks. (23rd August 1957). Accepted on 31st December 1959.

Comprising an oscillator, a first capacitor, a switching device for alternately connecting and disconnecting the rectifier output of oscillator to and from first capacitor to enable capacitor to be respectively charged to be fixed value and then discharged through a resistor.

65028. E.I. Du Pont De Nemours and Company. Polyoxymethyllene Diethers. Accepted on 6th January 1960.

Made by reacting a high molecular weight polyoxymethylene with a dialkyl acetal, preferably methylal in an acidic medium at low temperatures.

65084. Automatic Telephone and Electric Company Limited. Improvements in automatic and semi-automatic telephone systems employing voice frequency signals. (3rd September 1957). Accepted on 31st December 1959.

For enabling the setting-up, control and supervision of calls over inter-exchange lines.

65107. F. Hoffmann-La Roche & Co. Aktlengesellschaft. Indolo-quinolizine derivatives and process for the manufacture thereof, (5th March 1958). Accepted on 4th January 1960.

Reducing 2-oxo-octahydro-indole [2, 3-x] quinolizine.

65152. C. A. Anvindyamanik and Lakhi Trading Co. Improvements in or relating to food carriers. Accepted on 2nd January 1960.

Having one strap hinged to the lowermost receptacle and having at its free end a hole or like for securing it to the handle and another strap hinged to the handle and having at its free end a hook, hole or like whereby it can be secured to a lug, bracket or like on the lowermost receptacle.

65414 May & Baker Limited. Improvements in or relating to Pharmaceutical compositions containing aminoalkyl piperdines. (1st October 1957). Accepted on 2nd January 1960.

Pharmaceutical composition comprising atleast one aminoalkyl piperdine derivative of the 65414, May & Baker Limited. Improvements in or relating to pharmaceutical compositions containing amino-alkyl piperidines. (1st October 1957). Accepted on 2nd January 1960.

Pharmaceutical composition comprising atleast one aminoalkyl piperidine derivative of the general formula R, represents hydrogen atom or a lower alkyl (group) R, R, R, R, R, I represent alkyl groups, R, and R, are either lower alkyl groups or together with nitrogen atom to which they are attached, A represents a grouping selected from O, NH-and-CH, n represents an integer from 1 to 6.

$$R_2$$
 R_2 1

 CH_2 R_4
 R_1 N CH_2 R_4
 CH_2 R_5 , Wherein R_5

V. Phillips' Gloeilampenfabrieken. Improvements in or relating to hybrid systems for use in radiotelephony communications. Accepted on 4th January 1960. 65455. N.

In which these is connected to the two-wire end on the one hand a transmitter branch including a relay acting as a transmitter suppressor and on the other hand a receiver branch including a relay acting as a receiver suppressor, these supressors being controlled jointly and oppositely by a control voltage generator.

65492. Chicago Pneumatic Tool Company. Improvements in or relating to wrench-socket retainers for rotary power-operated tools. Accepted on 4th January 1960.

Wrench-socket retainer provided power operated tools comprising a shank having a portion of non-circular cross-section and having an axial bore open at the front extremity of the shank, a socket member having a non-circular recess detachably fitting the corresponding portion of the shank to form a driving connection therebetween connection therebetween.

65508. D. M. King. Improvements in or relating to chains for conveyor. (15th October 1957). Accepted on 31st December 1959.

Comprising a metal blank bent to a substantially U-shape such that limbs of finished link will incorporate recesses adapted to receive and locate supporting elements of a guide wheel and rolls assembly.

65549. James Finlay & Co. Limited. Improvements in or relating to trolleys of the type used in the withering of tea leaf by the tunnel method [Addition to No. 631141. Accepted on 4th Janu-

ary 1960.
Provided with two wheels in axle formation and two wheels of swivelling type, as the leading and trailing wheels respectively.

65556 Council of Scientific and Industrial Research.
process for electrolytic production of irchromium alloys from chromite ore. Accept
on 6th January 1960. of iron-Accepted

Digesting chromite ore with sulphuric acid in presence of chromic acid and electrodepositing iron and chromium alloy from the resulting

solution.

65742. Mrs. Joan Rasmussen, Non-woven fabric: Accepted on 2nd January 1960.

Consist of two or more united layers one layer consists of a chain-molecular foil material strongly oriented in one direction and split up to partially separating the fibres so that they remain inter-connected to form a net work in the plain foil.

65790. P

Runchhoddas. Improvements in or relating to spinning wheels. [Addition to No. 59324] Accepted on 4th January 1960.

The bearings for holding the shafts of the lower drafting rollers are exposed at the top whereby the rollers could easily be removed for the number of replacement. the purpose of replacement.

65871. C. F. Boehringer & Soehne G.m.b.H. Solutions of chloramphenicol in aqueous liquids and process of making same. Accepted on 4th January 1960. Aqueous solution of chloramphenical containing a lower ester of chloramphenical is dissolving intermediary.

65877. Dyckerhoff & Widmann Kommanditgesellschaft Manufacture of railway sleepers of prestressed concrete. Accepted on 31st December 1959.

Wherein a matrix inserted into a mould through openings in its walls defines passages for Hair-pin-shaped reinforcements in planes at right angles to each other.

65888. McGraw-Edison Company. Electrostatic filter for air conditioning units. Accepted on 31st December 1959.

Including airpermeable filter medium in the path of air flow to which an electric charge is delivered from an electric charge producing means, and dispersed thereon.

65896. Consortium Fur Elektrochemische Industrie G.m.b.H. Process for the manufacture of car-bonyl compounds. (2nd September 1958). Accepted on 31st December 1959,

> In which an organic compound containing one or more carbon-to-carbon double bonds and one or more hetero atoms is treated with an aqueous solution of a compound of a metal of the platinum group at a temperature within the range 0 to 250°C.

65913. J P. Kulkarni. A water lifting machine. Accepted on 6th January 1960.

First bucket is lifting water while other is lowered and when the first bucket has emptied out its water, the other starts rising up and the first going down.

Hoffmann-La Roche & Co. Aktiengesellschaft. Recemisation catalyst and process for the manufacture thereof. (29th November 1957). Accepted on 4th January 1960. 65961. F.

Treating RANEY cobalt with dilute aqueous solution of copper salt.

66064. Imperial Chemical Industries Limited. Improved electrolytic cells and anodes for use therein and the process for electrolysing alkalı metal chloride solutions utilising the same. (17th December 1957). Accepted on 4th January 1960.

Anode comprises an operative surface of a noble metal of the platinum group or an alley of two or more such metals and the electrical conductor inside the cell leading the current.

66216. M. Matolia. Light weight insulation by material. Accepted on 6th January 1960.

Impregnating vegetable fibrous material in magnesium chloride solution, relieving of excess solution, then mixed with calcined magnesite and pressed into shapes and forms.

66248. E.I. du Pont de Nemours and Company. fibres from linear polyesters. Accepted on 4th, January 1960.

Spun from Polymers of ethylene terephthalate with ulatine viscosity of 140 to 170

66308. PECHINEY Compagnie de Produits Chimiques et Electro-metallurgiques Process for the manufacture of refined manganese. Accepted on 4th January 1960.

Heating a mixture of crushed and sieved ferromanganese with a sufficient quantity of carbon dust under a vacuum at a temperature higher than the melting point of the alloy.

66421 PHIRX-WERKE AKTIENGESELLSCHAFT. provements in or relating to spinning machines for production of artificial filaments. Accepted on 4th January 1960.

A tank having tur sides, a plurality of spinnerts connected with the tank, a pair of supporting walls each adjacent to one side of said tank; a plurality pumps mounted on each wall

66440 Lakshmiratan Cotton Mills Co. Ltd Time-controlled intermittent traversing motion on spinning and doubling machines. Accepted on 31st December 1959.

. The traversing rail is provided with a thread guide which causes an inversion of the meet ing angle between the two sets of the sair component members.

66517. The Břitish Oxygen Company Limited. Method of and means for the measurement of the rate of flow of a gas. (4th February 1958). Accepted on 2nd January 1960.

Comprising passing yas through a fixed first orifice, diverting a small portion at upstream through a second orifice end controlling gas through latter so that pressures downstream first and second orifices are equal.

66519 Woodall-Duckham Construction Company Limited Improvements in or relating to means for detecting the presence of unsafe working conditions in a process or equipment, (11th March 1958). Accepted on 2nd January 1960.

Of the kind adapted to detect the level of electromagnetic radiation at a selected locality and to change the condition of a control circuit upon detection of a radiation level, at said locality signifying unsafe working conditions in the process or equipment

66722 A. Torok, L. Naszalyi, L. Jarmai and I. Bartha Improvements in a process for the production of artificial fertilizer and of biogas from the organic wastes of agricultural industrial plants, and installation therefor Accepted on 31st December 1959

Cellutiese waste materials of food producing plants are subjected in the presence of water to a fermentation in a fermentor system.

p6731. Societe Anonyme Des Manufactures Des Glasses Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Process and appäratus for the manufacture of fibre from mineral or organic materials in particular glass fibres, Accented on 4th January 1960.

Bringing one or more stream of melted material into contact with one or more distributing device, which divide each stream and project material over surface of co-axial rotating bodies.

66746. Imperial Chemical Industries Limited. Improved anodes for electrolatic cells. (18th March 1958). [Addition to No 66064]. Accepted on 4th January 1960.

Comprises a forminate titanium metal sheet provided on at least a part of its surface with a coating of a platinum metal.

66955. Automatic Telephone & Electric Company Limited. Improvements in or relating to dial switches for use with party-line telephone instruments. (13th March 1958), Accepted on 2nd January 1960.

Having in addition to the regular impulsing springs, a second set of impulsing springs controller by an individual impulsing wheel and an associated masking can.

67075 Libbey-Owens-Ford Glass Company. Bending mold with replaceable sections. Accepted on 4th January 1960.

Of the type including a plurality of interconnected rail sections having shaping surfaces formed thereon.

67298. E. D B Russell. Improvements in or relating to kilns for firing articles consisting of clay or brick-earth or the like. Accepted on 24th December 1959.

One side wall of the chamber is a permanent vertical structure, the other side wall and roof comprise a plurality of juxtaposed descrete movable units, each such unit being inverted 'L' cross-section and comprising two limbs, a roof limb and a wall limb extending generally in planes that are transverse to one another."

67616. Ciba Limited. Pharmaceutical, compositions containing 6-chloro-7-sulphamyl-3:4-dihydro-1:2:4-benzothiadiazine-1:1-dioxide and syrosingopine. [Divisional date 7th August 1958]. Accepted on 30th December 1959.

Comprising 1 to 75 p.c. of 6-chloro-7-sulfamyl-3:4-dihydro-1:2:4-benzothiadiazine-1 : 1-dioxide and .02 to 1 p.c. syrosingopine.

67617. Ciba Limited. Pharmaceutical compositions containing 6-chloro-7-sulphamyl-3:4-dihvdro-1:2:4-ben-70thtediazine-1:1-diaxide and indole alkaloids of the apocynaceae family. [Divisional date 7th August 1958]. Accepted on 30th December 1959.

Comprising 1 to 75 per cent of 6-chloro-7-sulmyl-3: 4-dihydro-1: 2: 4-benzothiadiazine-1.1-dioxide and 0.005 to 5 per cent indole alkaloid of the Apocynaceae family.

67618 Ciba Limited. Pharmaceutical compositions containing 6-chloro-7-sulphamyl-3: 4-dihydro-1: 2: 4-benzothiadtazine-1:1-dioxide and a 1-hydrazino-phthalazine. [Divisional date 7th August 1958] Accepted on 30th December 1959.

Comprising 1 to 60 per cent of 6-chloro-7-sulfamyl-3: 4-dihydro-1: 2: 4-benzothiaduzine-1: 1-dioxide and 1 to 60 per cent of 1-hydrazinophthalazme

69278. Ciba Limited. Manufacture of cyclic amides. [Divisional date 7th August 1958]. Accepted on 30th December 1959.

Comprising 05 to 75 per cent of 6-chloro-7-sulfaneyl-3: 4-dihydro-1:2:4-benzothiadiazine-1:1-dioxide in a pharmaceutical carrier.

69643 Ciba Limited. Pharmaceutical preparations containing 2-methyl-butyl-(3)-hydrazine or salts thereof. [Divisional date 8th July 1958]. Accepted on 2nd January 1960.

005-50 per cent of 2-methyl-butyl-(3)-hydrazine admixed with pharmaceutical carrier.

Opposition Proceedings

An opposition has been entered by Excel Industries to the grant of a patent on application No 65251 made by, Institut Francais Du Petrole, Des Carburants Et Lubrifiants.

Patents Sealed

Amendment Proceedings

The amendment proposed by Elektrophysikalische Anstalt Bernhard Berghaus in respect of Patent Application No. 62393 as advertised in the Gazette of India, Part III, Section 2, dated the 19th September 1959 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

 $\frac{35020}{49677}$ Hopver Limited.

48091 Electrostar, G.M.B.H

 $\left. \begin{array}{c} 51923 \\ 43874 \end{array} \right\}$ Allied Chemical Corporation.

51816 Council of Scientific & Industrial Research,

64042 Cue Fastener, Inc.

Renewal Fees Paid

27971. 28686. 34103 34141. 34332. 37440. 38890. 38891. 39342. 39633. 40775. 40803. 40841. 40967. 41112. 42506. 42543. 42661. 41112, 42506, 42543, 42661, 42825, 44356, 44410, 44439, 44676, 44914, 44915, 46407, 46590, 46549, 46627, 46666, 46806, 46807, 46809, 46865. 46455. 46870 46950, 46549; 46624, 46966, 46806, 46307, 46609, 46683, 46950, 47176, 47253, 47254, 48671, 48758, 48778, 48834, 48844, 48858, 49909, 48911, 48913, 48920, 48926, 49085, 49124, 49217, 49326, 49701, 50941, 50987, 50991, 51021, 51043, 51089, 51113, 51203, 51267, 51269, 51319, 51370, 51540, 51541, 51544, 51565, 52245, 53475, 53496, 53554, 53618, 53770, 53731, 53765, 53783, 53792, 33841, 53878, 53969, 54051, 54108, 54146, 54243, 54557, 54683, 54684, 56007, 56007, 56027, 56252, 56257, 56281, 56329, 56406, 56421 48758. 48778. 48834. 48835. 49085, 49114, 51030. 51269, 51319, 51370, 51513 53604. 53927. 54685. 56421, 56473, 56893, 56913. 55007 56087, 56253, 56257, 56281, 56389, 56406, 56421, 56473, 56496, 56588, 56600 56617, 56824, 56851, 56852, 56893, 56924, 57048, 57044, 57099, 57296, 57393, 59261, 59465, 59485, 59538, 59573, 59593, 59617, 59632, 59633, 59661, 59667, 59895. 60026. 60087.

Cessation of Patents

27702. 33253. 35701. 40077. 41853. 43781. 43796. 45839. 45865. 45867. 45874. 46523. 48089. 48090. 48097. 48100. 50256. 50270. 52748. 52751. 55407. 55413. 55416. 55423. 55439. 55440. 58288. 58392.

Class 1: No. 101875. Harcharan Singh, Indian Citizen, 3/16, Rup Nagar, Subzi Mandi, Delki 6, "Electric iron stand", November 3, 1939.".

- Class 3. No. 101458. Indar Plastic Works, an Indian Partnership Concern, 65A, Nimtolla Ghat St., Calcutta 6, "Container", October 3, 1959.
- Class 3. No. 101556. Bombay Brush Company, Private Limited, a Limited liability Company Incorporated in India, with their registered office at 493-A, Arthur Road, Bombay 7, "A shaving brush", October 13, 1959.
- Class 3. No. 101291. Charles Martin Sweet, 218, Lower Circular Road, Calcutta 17, West Bengal, India, a citizen of India, "A compact radio receiver", September 21, 1959.
- Class 3. No. 101292. Charles Martin Sweet, 218, Lower Circular Road, Calcutta 17, West Bengal, India, a citizen of India, "A radio receiver and electronic organ in combination", September 21, 1959.
- Class 3. Nos. 101456 and 101457. (1) Shantilal Raojibhai Patel; (2) Kapılaben Jashbhai Patel; (3) Kumudben Jashbhai Patel, all Indian nationals, carrying on business in partnership under the firm name and style of "Twilight Products", at 38-L, Lamington Road, Bombay 8, "Electrical switches", October 3, 1959.
- Class 3. No. 100126. Bharat Plastics Limited, an Indian Company having a Registered Office at 6, Old Post Office Street, Calcutta 1, West Bengal, India, Manufacturers of Plastics Goods, "A photo frame", June 29, 1959.
- Class 5. No. 101882. Asgeralli Kaderbhai Vazir, 18 Dharamshi Cross Lane, Bombay No. 3, (Bombay State), Indian subject, "Label", November 3, 1959.
- Class 5, No. 101243. Wahidul Hasan, Prop. Dramsa Product, 52/22, Shakker Patti, Nayaganj Kanpur, U.P., Indian Subject, Carton", September 17, 1959.
- Class 5. No. 101414. Krishnatharagar Visalakshi, Sole Proprietor, Rose Brand Honey Co., 623, Rengai Gowder Street Coimbatore, S. Indla, Subject of the Indian Republic, "Label", September 29, 1959.
- Class 13. Nos. 101995 to 101997. The Khatau Makanji Spg. and Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece goods", November 10, 1959.
- Class 13. Nos. 102043 to 102045. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piece goods", November 12, 1959.
- Class 13. Nos. 102048 to 102050. The Victoria Mills Limited, am Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piece goods", November 12, 1959.
- Class 13. No. 102194. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods", November 21, 1959.
- Class 13. Nos. 101921 to 101925. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, (India), "Textile goods", November 6, 1959.
- Class 13. Nos. 102046 and 102047. H. A. Shah & Co., Partner-ship Concern. Vasant Vijay Mills, "Vasant Vijay", 470/471 Worli Road, Bombay 18, (India), "Textile goods", 12th November 1959.
- Class 13. Nos. 100936 to 100944. Shri Shankarrao Narayansa Gangji, Sole Proprietor, Indian, East Mangalwar Peth, Sholapur, Bombay, "Cotton piece goods", August 25, 1959.
- Class 13. Nos. 101885 to 101888 and 101892. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", November 3, 1959.
- Class 14. Nos. 101889 to 101891. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Naysari, Bombay State, "Textile goods", November 3, 1959.
- Class 14. No. 101493, Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", October 6, 1959.

Registration of Assignments, Licences etc.

Assignments licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

81930 } 86228 }—Corn Products Company. 86229 }

Name Index of Applicants for Patents for the month of December 1959 (Nos. 69899—70257)

Name and Register Number

A

Abbott Laboratories-69924, 69925.

Agarwalla, C. L.—70070,

Aktiebolaget Bofors-70131,

Aktiebolaget Defibrator—70002.

Aktiebolaget Kabi--69997.

Aktiebolaget Pharmacia—70247.

Aktiebolaget Svenska Kullagerfabriken—70099.

Albert David Limited-70210.

Albiswerk Zurich, A. G.-70184, 70185, 70186,

Allmanna Svenska Elektriska Aktiebolaget-70208.

Aluminium-Industric-Aktien-Gesellschaft—70177.

American Cyanamid Co.-69956, 69969, 70120.

Ancet, V. M. J.—69994, 69995. Anseth, G. W.—70207.

Ansul Chemical Co.-70020, 70163.

Arunasalam, C. S.-70071.

Arvanetakis, K.-69999.

Asahi Kasei Kogyo Kabushiki Kaisha—69970, 70146, 70216, 70217, 70234.

Aug. Kloenne-70094.

Augros, J. J.-70036.

Automatic Telephone & Electric Co. Ltd.—70014. Ayerst, McKenna & Harrison Limited—70230.

7

Bell's Asbestor and Engineering Limited-70063.

Benger Laboratories Ltd,-70155.

Bhandari, N. S .-- 69968.

Bhandari, R. S.--69968.

Bolt, Beranek & Newman, Inc.-70003.

Bombay Chemicals Private Limited-69921.

Bornemisza, Baroness, I. V. T.-70058.

Bristol Aero-Engines Ltd.-70007.

British Oxygen Co. Ltd., The 69990, 70178, 70183.

Bruce Peebles & Co. Ltd.--70037.

Bulow, K. O .- 70105.

Burrington, H. W.-70180, 70181.

C

California Spray-Chemical Corporation-70025.

Calumet & Hecla, Inc.—69923.

Carborundum Co., The 79031.

Carl Ohmes--70086.

Carter Products, Inc.-69902.

Casablancas High Draft Co. Limited-69943.

Celanese Corporation of America-70124.

Centre National De La Recherche Scientifique-70042,

Chas. Pfizer & Co., Inc.-69971, 69972, 69988, 70051.

Chaudhry, A. S.-70028.

Chaudhry, P. K .- 70028.

Chohan, H. S.-69938.

Ciba Limited—69906, 69926, 69936, 69937, 69966, 69967 69996, 70044, 70045, 70065, 70066, 70080, 70081, 70093 70147, 70148, 70149, 70160, 70195, 70222, 70239, 70240 70241, 70242, 70243, 70244, 70245, 70255, 70258, 70257.

Columbian Garbon Co. 69978.

Commissariat A L'Energie Atomique—69909, 70109, 70110. Contessa Corporation—69945. Name and Register Number

C-contd.

Contractor, H. N.-70176.

Gouncil of Scientific and Industrial Research—69919, 69986, 70030, 70049, 70151, 70169, 70170, 70171, 70172, 70173, 70174, 70175.

"CRIBLA" Societe Anonyme-70100.

Cross Co. The-70164.

D

Daftary, A. G.-69891...

Daimler-Benz Aktiengesellschaft-70027.

Daiwa Boseki Kabushiki Kaisha-69954.

Das Gupta, S.--69928.

Das, S. R.-69890, 69948.

D. C. B. Limited-69973.

Deering Milliken Research Corporation—70035, 70192, 70193.

Dehedkar, P. V.-69944.

Demag-Humboldt-Niederschachtofen G.M.b.H.—70019, 70088.

de Melo, M.-70166.

De Penning, Mrs. B. A. E.—70059, 70060, 70061.

Deutsche Akademie Der Wissenschaften Zu Berlin-70211, 70212, 70213.

DIAMOND ALKALI CO.-69904.

Dionisotti, J.--69931.

DIRECTOR, JIWAJI INDUSTRIAL RESEARCH LABORY--69903.

Dolphin Laboratories Private Ltd.-70125.

Donzis, B. A.--69999.

Dow Chemical Co., The-69914.

D'Silva, Capt. A. N .-- 70084.

D'Silva, V. J.-70096.

Dunlop Rubber Co. Ltd.—69896, 69910, 69933, 70203, 70204.

Dutta, A. K.--69998.

Ė

ED GEISTLICH SOHNE, A. C. FUR CHEMISCHE INDUSTRIE—70128.

Egyesult Izzolampa Es Villamossagi Reszvenytarsasagi 69983.

E. I. du Pont de Nemours and Co.-70156.

Elefante, Dr. R.-70238.

ELEKTROKEMISK, A/S.--69912, 70074, 70075, 70201.

English Electric Co. Ltd., The 69941, 70000, 70157.

ESCHER WYSS, G. M. B. H.—70191.

Evershed & Vignoles Ltd.-70104.

F

Farbenfabriken Bayer Aktiengesellşchaft—70087, 70159, 70160.

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—70064.

Fayolle, M.—69994, 69995.

Ferrand, G.—69922.

F. Hoffmann-La Roche & Co. Aktiengesellschaft—69907, 69965, 70013, 70046, 70047, 70223.

Fichtel & Sachs, A. G.-70246.

French State represented by the Minister of Armed Forces, Powder Department—70033.

Fullers Earth Union Ltd., The-70103.

G

Gardner, W. J.—70003.

Geiger, H.—70011, 70012.

General Electric Company-69939, 70078, 70079.

General Electric Co. Ltd., The-70022, 70052.

Ghosh, R. K.—70023.

Glaxo Laboratories Ltd.-69989, 70021, 70127, 70228.

Goppu, K. S.—70114.

Grimmer, Dr. G.-70068.

Guignard, B.—70076.

Name and Register Number

 \mathbf{E}

Habicht, E.--70069.

Hawkes, J. W.—69915.

Heilmann, W. E.—69952.

Hermorion Ltd.—70092.

Hokkaido Tanko Kisen Kabushiki Kaisha—69927.

Honningstad, B.—69905.

Hydro-Kinetic Power Transmission Limited-70032.

Ι

Ichinose, H.--70091.

69929,

Imperial Chemical Industries Limited—69974, 69975, 69976, 70041, 70098, 70130, 70182, 70205.

Institut Francais Du Petrole Des Carburants Et Lubrifiants—69963, 69984, 69985, 70034, 70165.

Institut National de la Recherche Agronomique—70033. Inventa A. G. Fur Forschung Und Patentverwertung—

nang ond lasentsverwer

J

Jajal, N. M.-70116, 70117.

Jayaram, B. N.-69987.

J. Eberspacher Offene Handelsgesellschaft-70214.

Jhaveri, S. F.-69916.

Jhaveri, V. S.—70152.

J. H. Fenner & Co. Ltd.—69953.

JOH. JACOB RIETER & C. I. E. ACTIENGESEL-LSCHAFT—69917.

J. R. Geigy, A. G.—69901, 69991, 70016.

K

Kabushiki Kaisha Morisawa Shashin Shokujiki Seisakusho—70024.

Kalbag, V. S.-70199.

King, D. M.-69980.

Kokje, N. T.—69930, 70115.

Kordite Corporation-69955.

Kumar, T. A. K.-70224.

L

Laboratories Om Societe Anonyme—70219.

Lacroix, L.-70215.

Lal, B. A .-- 70072.

Laskar, S. L.—70250, 70251, 70252, 70253, 70254.

Lelay, V. K.--70039.

Lepetit, S.p.A.—70135, 70136, 70137, 70138.

L. Helly-Hansen-70097.

Licklider, J. C. R.—70003.

Light, B.--70017.

Loewy Engineering Co. Ltd., The—70040.

M

Mandals Reberbane, Christiansen & Co., A/S.-69897.

Massey-Ferguson (India) Ltd.—69961.

Massey-Ferguson (Australia) Ltd.—70220, 70221.

May & Baker Ltd.—69920, 70050, 70153, 70154.

Meehanite Metal Corpn.-70082.

Mefina, S. A.—70229.

Menon, P. B.—69892, 69946, 69947, 70197.

Merck & Co., Inc.-70121.

Metropolitan-Vickers Electrical Co. Ltd. 69982.

Misra, K. N.*--69957.

Mitra, K. K .-- 69940.

Mitsubishi Rayon Co, Ltd.—70218.

Molins Machine Co. Ltd.-69935,

Monsanto Chemical Co.-70018, 70158.

Montecatini Societe Generale Per L'Industria Mineraria E Chimica 69958, 70102.

Mouton Developments Ltd. 70139.

Name and Register Number.

Ń

Narottamdas, B.*--70073.

Neidl., G.-70112.

Nifenecker, J.-69932, 69942.

Noller, H. G.—70008.

Nopoo Chemical Co. -70200.

Normalair Ltd.—70026.

Norman, W. E.-70119.

Norwich Pharmacal Co., The-69992.

N. V. Philips Gloeilampenfabrieken-70043, 70133, 70134.

О

Olsson, L.-70067.

Owens-Corning Fiberglas Corporation—70107.

Padamsee, A. C.-70029.

Patent Tiffin Carrier Sanghvi Co., The-70108:

PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques—69908, 70001.

Permutit Co. Ltd., The-69934.

PIRELLI-GENERAL CABLE WORKS LTD: 69893, 69894.

Pittsburgh Plate Glass Co.—70077.

Plant Protection Ltd. -70206.

Polygram Casting Co. Ltd.-70189.

Preformed Line Products Co.-70009.

 \mathbf{R}

Radio Corporation of America-70167.

Rammohan, C.-70095.

Rao, C. S.-70198.

Raymahasay, S. \pm 70125, 70250, 70251, 70252, 70253, 70254.

Reiterer, F.--69932, 69942.

Robert Bosch G.m.b.H.-70196

Rohm & Haas Co.-70126, 70225, 70226.

Rotal Limited—69913.

Rouhl, G.--70111

S

SAKAMOTO, K. --70190.

Schaverien, E. M.-- 70161.

Schonnopp, C. E.--69960.

Shell Internationale Research Maatschappij, N. V.—69949.

Shell Moulding Foundry Limited-70194.

Shri Ram Institute for Industrial Research—70168.

Shroff, R. D.-70123:

SIEMEN & HINSCH, m.b.H:-70202.

Simon-Carves Limited-70249

Singh, D. R.—69918.

Singh, H.—70048.

Sivaswami, S.-70085

Skansen, G.-69905.

Slydang Ltd.-69981.

Societe Anonyme De Participations Appareillage

Gardy—69895.

Societe Anonyme Des Chantiers Navals Franco-Belges-70006.

Name and Register Number

S—contd.

Societe D'Electro-Chimie D'Electro-Metallurgie Et Des Acteries Electriques D'Ugine-69979.

Sociedade Tecnica de Hidraulica, S. A. R. L.—70231, 70232, 70233.

Societe Des Usines Chimiques Rhone-Poulenc-69977, 70129.

Socony Mobil Oil Co., Inc.-70106.

Spencer Chemical Company-70162.

Stamicarbon, N. V.—69950, 69951, 70118.

Standard Telephones and Cables Limited - 69959.

Steringer, H.-70015.

Stewarts and Lloyds Ltd.-70062.

Sturm, W.—70068.

SYNTEX, S. A .-- 70083,

יך

Tecalemit Limited—70132.

Thomson, A. J. W.-70010.

Torkret, G.m.b.H.--69964.

Toyo Koatsu Industries, Inc.—70122.

ľ

Union Carbide Corporation—69900, 70089, 70090, 70235, 70236, 70237.

Union Des Verreries Mecaniques Belges, Societe Arronyme—70004, 70005.

United Kingdom Atomic Energy Authority 70113.

United States Steel Corporation-70179

V

Vago, Mrs. E. N.-69960.

Varma, J. K,-70038.

Varma, K. P.--70038.

VEB ZEMENTANLAGENBAU DESSAU-70101

Veeder-Root Incorporated-70053, 70054, 70055, 70056, 70057.

Venkatraman, C. S.-69938.

Verreries Pochet Et Du Courval-70036.

W

Wellcome Foundation Ltd., The-70187.

Western Electric Co., Incorporated-70188.

Westinghouse Brake & Signal Co. Ltd.-69911.

Westinghouse Electric Corporation -70209.

Whessoe Limited--69898; 69899.

Windisch, L.—69932, 69942.

Wipac Development Limited-70140, 70141, 70142, 70143, 70144, 70145.

Wyandotte Chemicals Corporation -70248.

Ÿ

Yurieff, N. S.—69993.

 \mathbf{Z}

Zavody no vyrobu vzduchotechnickych zarizeni, narodni podnik—70227.

Ziegler, K.-69958.

Dr. S. VENKATESWARAN Controller General of Patents Designs and Trade Marks